

METHOD AND APPARATUS FOR MIGRATION OF MANAGED APPLICATION STATE FOR A JAVA BASED APPLICATION

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ABSTRACT OF THE DISCLOSURE

An invention for migrating managed application state for a Java based application is disclosed. A first Java module is executed on a first server. The first Java module includes a first entity bean and a first state object in communication with the first entity
10 bean. The first state object stores a state of the first entity bean. The first state object is replicated to a state server or stored in-memory and made capable of migration by replicated state manager. Then, a second Java module is started on a second server as part of the module migration by a control module. The second Java module includes a second state object that is populated with state by either recovering from replica of first
15 state object stored on the state server or by getting transferred state of an in-memory copy of first state object managed on first server.

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